

**PATENT COOPERATION TREATY**  
**PCT**

**INTERNATIONAL SEARCH REPORT**  
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 77271-47	<b>FOR FURTHER ACTION</b>		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/CA2004/001935	International filing date (day/month/year) 04 November 2004 (04-11-2004)	(Earliest) Priority date (day/month/year) 04 November 2003 (04-11-2003)	
Applicant BOWMEAD HOLDINGS INC. ET AL			
<p>This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.</p> <p>This international search report consists of a total of <u>4</u> sheets.</p> <p><input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.</p> <p>1. <b>Basis of the report</b></p> <p style="margin-left: 20px;">a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p style="margin-left: 40px;"><input type="checkbox"/> The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (see Box No. II).</p> <p>3. <input checked="" type="checkbox"/> Unity of invention is lacking (see Box No. III).</p> <p>4. With regard to the title,</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p style="margin-left: 20px;"><input type="checkbox"/> the text has been established by this Authority to read as follows :</p> <p>5. With regard to the abstract,</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p style="margin-left: 20px;"><input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p> <p>6. With regard to the drawings,</p> <p style="margin-left: 20px;">a. the figure of the drawings to be published with the abstract is Figure No. <u>1</u></p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> as suggested by the applicant.</p> <p style="margin-left: 40px;"><input type="checkbox"/> as selected by this authority, because the applicant failed to suggest a figure.</p> <p style="margin-left: 40px;"><input type="checkbox"/> as selected by this Authority, because this figure better characterizes the invention.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> none of the figures is to be published with the abstract.</p>			

# INTERNATIONAL SEARCH REPORT

International application No.  
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## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of the first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons :

7. ☐ Claim Nos. :  
because they relate to subject matter not required to be searched by this Authority, namely :
8. ☐ Claim Nos. :  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically :
9. ☐ Claims Nos. :  
because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows :

Group A: Claims 1 to 18, and 39 to 91 are directed to a framed panel unit and a method of forming the same wherein the unit comprises first and second spacers between a panel and first and second side walls.

Group B: Claims 19 to 38 are directed to a panel unit comprising a means of centering a panel unit within a channel.

Group C: Claims 92 to 94 are directed to a frame member comprising a sidewall having an elongated recess formed therein extending along a channel.

10. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
11. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
12. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claim Nos. :
13. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claim Nos. :

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001935

## A. CLASSIFICATION OF SUBJECT MATTER

IPC[7]: E06B 3/54, 66, 663, 673; B29C 65/48, 54  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC[7]: E06B 3/54, 66, 663, 673, 968; B29C 65/06, 48, 54

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)  
Dephion, Questel Orbit(window, frame, panel, spacer, block, channel, weld)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
X	CA 2 439 552 C (FIELD, S. et al.) 12 December 2002 (12.12.2002) (figure 21B)	19-21, 22-28, 33
X	EP 1,288,426 A2 (NIEMANN, H. D. et al.) 5 March 2003 (05.03.2003) (figures 1-3, 6c-6f, 7, 8)	1-4, 9, 11 -17, 19 to 34, 56-63, 65-66, 74, 75, 88-92

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents :  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search  
11 February 2005 (11-02-2005)

Date of mailing of the international search report  
08 March 2005 (08-03-2005)

Name and mailing address of the ISA/CA  
Canadian Intellectual Property Office  
Place du Portage I, C114 - 1st Floor, Box PCT  
50 Victoria Street  
Gatineau, Quebec K1A 0C9

Authorized officer  
Bruce M. Brown (819) 997-2167

Facsimile No: 001(819)953-2476

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CA2004/001935

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
EP1288426	05-03-2003	DE10140708 A1	06-03-2003

CA2439552	12-12-2002	CA2349795 A1	07-12-2002
		EP1397238 A1	17-03-2004
		US2004108040 A1	10-06-2004
		WO02098635 A1	12-12-2002